

Wide Screen Television

28PW8505

NICAM

Product highlights

- 100 Hz Digital Scan
- CrystalClear III with Dynamic Contrast
- Wide Screen plus
- TXT/NexTView DualScreen
- nexTView (type 2)
- 1200 pages EasyText teletext (level 2.5)
- Active control
- Improved Graphical User Interface
- Incredible surround



WideScreen plus



Let's make things better.



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NICAM

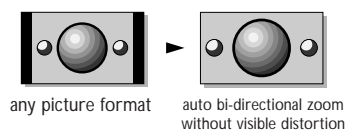
Product highlights

- **100 Hz Digital Scan** offers a flickerfree picture.
- **CrystalClear III with Dynamic Contrast and Scavem**, offers a crisp and natural picture
- **WideScreenplus line interpolation** for enhanced resolution and picture quality.
- **Incredible Surround**
For enhanced stereo effect
- **nexTVview Program Guide** (type 2)
Direct access of program info of selected channel and direct program category selection
- **TXT/NexTVview DualScreen**
picture + TXT or
picture + NexTVview.
- **1200 Pages EasyText teletext** (level 2.5)
- **Active Control, continuous picture analysis and control**
Automatic Digital Noise Reduction, Auto Sharpness, auto screen fit, Smart Controls. Automatically offers the best picture setting.
- **Improved Graphical User interface.**
Easy menu control of all functions
- **Full digital sound processing**

Supporting Features

- **Blackline-S Ultra Flat** picture tube
- **Digital Colour Transient Improvement (CTI)**
- **Picture freeze**
- **Viewing modes:** 4:3, Movie Expand 14:9 & 16:9 (scroll), Subtitle zoom (scroll), Wide Screen, Auto format including auto screen fit: automatic perfect fit by continuous zoom in both directions .
- **EasyTune** (auto store, ACI and ATS)
- **Easy Link + Nextviewlink**
- **Low power standby**
- **60W music output**
- **Dynamic Bass Enhancement**
- **Independent headphone volume control**

Auto Screen Fit viewing



Technical specifications

Chassis

- Type: FL6a MG

Picture

- Screen diameter: 28"70cm
- Visible screen size: 66cm
- Picture tube: Blackline-S Ultra Flat 16:9
- Image stability: 100Hz Digital Scan
- S-Video display
- Smart Picture control (5 modes)
 - Soft, Natural, Rich, Multi media, Personal
- Brightness, contrast, tint, sharpness, colour control

Sound

- Sound system: 3 speaker HiFi stereo
- Output (total): 60W music output
- NICAM stereo
- Frequency response: 20Hz-15kHz, +1/-3dB (ampl.)
- Loudspeakers:
 - 2 x Squeeter 50x90mm
 - 1x subwoofer 4" bass reflex
- Smart Sound control
 - Movie, Speech, Music Personal
- Balance / bass / treble control

Operation

- Easymenu driven installation and operation. Direct acces menu's and cursor control.
- Selection of 22 menu languages
- 100 preselections
- Multi-function RC handset controlling
 - TV, VCR, DVD
- On screen status display on programmes and functions (OSD)

- Sleep timer up to 180 minutes
- Electronic lock for parental control
- Favourite programme selection
- Programme title display (transmitted by TXT)
- On screen menu display:
 - Picture menu, Sound menu, Features menu, Program list, , Set-up menu, Installation menu, Program name giving, Language and country selection, Active control demo menu indicating real time picture settings
- TXT/NexTVview DualScreen
- Dealer message and demo modes
- Dealer Link; wireless communication for installation and service.

Reception

- Tuning system: 100 fold PLL
- Colour transmission systems
- Off-air:
 - /19 PAL B/G/I + SECAM B/G/L/L'
 - /12 PAL B/G + SECAM B/G/L + NTSC M
 - /58 PALB/G + SECAM B/G/D/K
- A/V connections:
 - PAL B/G
 - SECAM B/G
 - NTSC video play back
- Channel selections: 120 channels VHF, UHF, S-Channels, Hyperband
- Frequency range: (47.25-855.25MHz)
- Aerial input: 75 Ohm (Coax)
- VCR preselections: 0; 50-99
- Frequency / Channel selection (Germany, Austria and Benelux only)

Teletext

- EasyText teletext (level 2.5): fast access to preferred pages and subcode page scroll
- Recept. standards: WST / TOP / FLOF
- Page memory: 1200 pages A.I. used for
 - Habit watch, preferred page and subcode page lists
 - favorite pages
- Program independent subtitles

Remote Control

- RC type: RC 2020

Connections

- Front
 - S-Video in
 - video CVBS-in (cinch)
 - audio L/R-in (cinch) with automatic mono switching
 - headphone jack 3.5mm
- Rear
 - Euro A/V connector blue (RGB-in; CVBS-in/out) with auto image format detection
 - Euro A/V connector blue (RGB-in; Y/C-in/out; CVBS-in/out) with WYYSIWR select and image format detection
 - stereo audio-out (cinch)

Miscellaneous

- Ambient temperature : +5/+45°C
- Mains : AC 220-240V \pm 10%
- Power consumption: <104W; Stand by: 0,34W
- Weight :38kg (excl. packaging)
- Dimensions (wxhxd): (excl. connections) 75.2x48.0x49.2cm



RC 2020

Release date : Sept '99
Predecessor(s) : 28PW8505
Date of issue : June '99

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